AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 4 at line 6 with the following paragraph:

Also included is a line imaging spectrometer 11 comprising a lens assembly 4, slit 5, lens assembly 6, diffraction grating 7, and two-dimensional imager 8. The line imaging spectrometer operates as follows. Light from source 3 passes through fiber bundle 9, and impinges on a film contained on or in wafer 1d. The light reflects off the film and is received by lens assembly 4. Lens assembly 4 focuses the light on slit 5. Slit 5 receives the light and produces a line image of a corresponding line on the wafer 1d. The line image is arranged along a spatial dimension. The line image is received by second lens assembly 6 and passed through diffraction grating 7. Diffraction grating 7 receives the line image and dissects each subportion thereof into its constituent wavelength components which are arranged along a spectral dimension. In one implementation, the spectral dimension is perpendicular to the spatial dimension. The result is a two-dimensional spectral line image which is captured by two-dimensional imager 8. In one implementation, the imager is a CCD, the spatial dimension is the horizontal dimension, and the spectral dimension is the vertical dimension. In this implementation, the spectral components at each horizontal CCD pixel location along the slit image [[is]] <u>are</u> projected along the vertical dimension of the CCD array.